

CWMTF 2011 Grant Awards

Project Type	Board Approved For Funding	Board Conditional Approval Pending Funds Becoming Available	Total Project Cost	% Matching Funds
Protection of Military Installations	\$2,194,817	\$0	\$4,583,019	52%
Donated Minigrant*	\$253,765	\$0	\$5,055,203	95%
Wastewater Infrastructure	\$5,526,500	\$2,433,221	\$20,338,755	61%
Restoration/Stormwater	\$2,092,811	\$2,423,818	\$12,320,606	63%
Total	\$10,067,893	\$4,857,039	\$42,297,583	65%

* An additional \$496,000 has been allocated for future minigrant awards during the fiscal year.

Overview of CWMTF 2011 Awards:

* 46 awards made in 26 different counties across the state

* CWMTF funds will leverage an overall 65% in matching funds

* 76% of wastewater awards made to economically distressed communities

* Infrastructure awards focus on projects that are construction ready

* 17 awards will help to protect downstream water supplies serving over 1.8 million people in 26 different communities, with 3 communities serving over 250,000 each

Projects Receiving Final Awards

	Application Name	Board Approved For Funding	Conditional Approval Pending Funds Becoming Available	Total Project Cost	% Matching Funds	Proposed Project Description	County
	Protection of Military Installations						
1	NC Coastal Land Trust - Military Land Acquisition/ Lukens Island Phase III, Brown's Creek	\$1,022,744		\$2,375,344	57%	Acquire easements on 678 acres along Brown's Creek to protect water quality and the Marine Corps Piney Island Bombing Range from encroachment.	Carteret
2	NC Coastal Land Trust - Military Land Acquisition/ MCAS Cherry Pt, Lewis Farm Tract, Goodwin Cr	\$427,125		\$927,250	54%	Acquire 49 acres along an unnamed tributary to Goodwin Creek to protect MCAS Cherry Point military installation from encroachment. Property to be managed as park by City of Havelock.	Craven
3	Sandhills Area Land Trust - Military Land Acquisition/ Ft. Bragg, Thompson Tract, Deep River	\$330,548		\$451,625	27%	Acquire 116 acres along McLendons Creek to protect Ft. Bragg military training lands.	Moore
4	The Nature Conservancy- Military Land Acquisition/ Seymour Johnson AFB, Davis & Kilkenny Tracts, Alligator River	\$414,400		\$828,800	50%	Acquire 1,655 acres along the South West Fork of the Alligator River to protect the primary approach corridor to the Dare Co Bombing Range.	Tyrrell
	Protection of Military Installations Subtotal	\$2,194,817		\$4,583,019	52%		
	Donated Minigrants						
5	12 Donated Minigrants have been awarded to date	\$253,765		\$5,055,203	95%	Fund transaction costs to accept the donation of conservation easements on over 800 acres along streams across the state providing significant water quality benefits and matching funds.	

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	Wastewater Final Awards						
6	Bath, Town of - Wastewater/ WWTP & Disposal Upgrade, Carter Creek	\$600,000		\$1,388,915	57%	Fund first phase of a WWTP and disposal upgrade project to treat effluent to reuse standards and reduce pollutant loading to Carter Creek, a nutrient sensitive water in the Tar-Pamlico river basin.	Beaufort
7	Camden County - Septic Tanks/ South Mills Septic Tank Elimination, Dismal Swamp Canal	\$600,000		\$1,010,025	41%	Eliminate failing septic systems in South Mills Community by constructing septic tank effluent pump (STEP) systems to serve residences and the NCDOT Visitor Center. Waste would be transported to South Camden Water & Sewer District WWTP and would improve water quality in Dismal Swamp Canal.	Camden
8	Gastonia, City of - Wastewater/ Cramerton & Gastonia Regional Sewer Project, South Fork Catawba River	\$600,000		\$2,800,000	79%	Continues work to eliminate the Town of McAdenville and Pharr Yarns wastewater treatment plants and send wastewater to Gastonia Long Creek plant which will reduce pollutant loading to South Fork Catawba River, an impaired stream.	Gaston
9	Green Level, Town of - Wastewater/ Sewer Rehabilitation, Haw River	\$220,000		\$2,094,900	89%	Construct upgrade to Otter Creek pump station and force main to transport wastewater from GreenLevel to the East Burlington WWTP. Project will mitigate sewer overflows and reduce pollutant loading to Otter Creek, an impaired stream, and help protect downstream water supplies on the Haw River (serving Pittsboro) and on Jordan Lake (serving over 120,000 customers in Chatham County and Cary).	Alamance
10	Johnston County - Wastewater/ Community College Reclaimed Water System, Neuse River	\$580,000		\$1,532,000	62%	Expand Johnston County reclaimed wastewater disposal system to serve Johnston County Community College, Williams Lumber Company and Lampe Malphrus Lumber Company. Will decrease wastewater discharge and nutrient loading to the Neuse River, a nutrient sensitive waterbody, and help protect downstream water supply for Goldsboro.	Johnston
11	Maysville, Town of - Wastewater/ Treatment System Upgrades, White Oak River	\$440,000		\$550,000	20%	Construct first phase of a WWTP upgrade project by installing a pump station and force main to irrigate leased land with a reel gun until storage ponds and an infiltration basin can be funded. Will improve water quality in the White Oak River, a state significant aquatic habitat.	Jones

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12	Salisbury, City of - Wastewater/ WWTP Elimination, Second Creek	\$600,000		\$1,771,700	66%	Construct wastewater regionalization project to eliminate one pumping station and a poorly performing package treatment plant. Will reduce pollutant loading to Second Creek, an impaired stream, and help to protect downstream water supplies on the Yadkin River serving Denton and on Tuckertown Reservoir serving Albemarle.	Rowan
13	Stantonsburg, Town of - Wastewater/ WWTP Improvements Phase I, Contentnea Creek	\$600,000		\$2,054,400	71%	Construct WWTP improvements to reduce discharge of pollutants to Contentnea Creek, an impaired stream, and reduce nutrient loading to nutrient sensitive waters in the Neuse River basin.	Wilson
14	Taylorsville, Town of - Septic Tanks/ Lower Little River Catawba	\$600,000		\$1,950,335	69%	Construct wastewater collection system to eliminate failing septic systems in the community of Millersville and transport wastewater to Taylorsville's WWTP for treatment. Will improve water quality in the Lower Little River and help to protect a downstream water supply on Lake Norman, serving over 740,000 customers in the areas of Charlotte-Mecklenburg, Lincoln County, and Mooresville.	Alexander
15	Troy, Town of - Wastewater/ Discharge Reduction & Land Application, Densons Creek	\$600,000		\$1,219,919	51%	Construct pump station and force main to transport reuse quality effluent from Town's WWTP to municipal golf course for spray application. Will reduce pollutant loading to Denson's Creek, home of rare aquatic species, and help protect downstream water supply on the Pee Dee River serving Richmond and Anson Counties.	Montgomery
16	West Jefferson, Town of - Wastewater/ Sewer Rehabilitation, Little Buffalo Creek	\$86,500		\$183,000	53%	Replace gravity sewer and rehabilitate manholes to reduce wastewater spills to Little Buffalo Creek, an impaired stream, and to protect waters further downstream supporting trout and rare aquatic species.	Ashe
	Wastewater Final Awards Subtotal	\$5,526,500		\$16,555,194	67%		
	Restoration / Stormwater Final Awards						
17	Charlotte, City of - Stormwater/ South Park Campus Watershed Enhancement, Little Sugar Creek	\$400,000		\$1,544,764	74%	Construct 6 stormwater best management practices on multi-school campus which would help to improve downstream impaired Little Sugar Creek. Continues comprehensive local effort to improve water quality in Little Sugar Creek.	Mecklenburg

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18	Durham, City of - Stormwater/ LID Raincatchers Retrofit, Ellerbe Creek	\$242,811		\$436,881	44%	Install stormwater best management practices at 230 residences as a pilot project to determine the cost effectiveness of installing residential retrofits in reducing the pollutant loading to surface waters. Will improve the quality of runoff entering Ellerbe Creek, an impaired stream, and help to protect downstream water supply on Falls Lake serving Raleigh (over 345,000 customers).	Durham
19	Mecklenburg County Stormwater Services - Restoration/ Torrence Creek Tributary #1 Restoration Phase I	\$400,000		\$2,089,000	81%	Continue stream restoration and enhancement work in Torrence Creek watershed. This will help to protect downstream water supply on Mountain Island Lake serving the Charlotte-Mecklenburg area (over 775,000 served) and improve water quality in an impaired stream.	Mecklenburg
20	National Committee for the New River - Restoration/ South Fork Boone Greenway Restoration	\$250,000		\$1,956,100	87%	Construct stream enhancement project on South Fork New River at Town of Boone Greenway and ASU athletic fields. Will help to protect a downstream water supply on the South Fork New River serving the Town of Jefferson and pristine waters that support a significant aquatic habitat for rare species.	Watauga
21	NC Coastal Federation - Restoration/ Mattamuskeet Ventures Farm (Lux Farm) Watershed Restoration	\$400,000		\$934,273	57%	Fund phase I of a 3-phase project to reroute runoff from 42,500 acres of drained agricultural land back to its natural drainage pattern and help to protect sensitive shellfish waters. When completed, the effort will be the largest of its kind in NC to demonstrate the integration of innovative agricultural operations with water quality objectives.	Hyde
22	Resource Institute, Inc - Restoration/ Ararat Phase II Restoration & Greenway	\$400,000		\$985,085	59%	Construct 3 stormwater best management practices in developed areas to improve water quality in the Ararat River and help to protect downstream water supply on Yadkin River serving Davie County and King. Complete preliminary design for stream enhancement on Ararat River & Lovills Ck, which will be integrated & complementary to greenway design along same reaches.	Surry
	Restoration /Stormwater Final Awards Subtotal	\$2,092,811		\$7,946,103	74%		

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Projects Receiving Conditional Awards Pending Funds Becoming Available							
	Wastewater Conditional Awards						
23	Fairmont, Town of - Wastewater/ Sewer Rehabilitation Phase I, Lumber River		\$600,000	\$1,000,000	40%	Replace and rehabilitate sewer lines and manholes to reduce overflows of untreated sewage and improve water quality in the Lumber River, a state significant aquatic habitat with rare aquatic species.	Robeson
24	Thomasville, City of - Wastewater/ Sewer Rehabilitation, Hamby Creek		\$563,750	\$668,175	16%	Upgrade the East Davidson pump station to mitigate overflows of untreated sewage to Hamby Creek, and impaired stream, and help to protect downstream water supplies on Badin Lake, Yadkin River and Tuckertown Reservoir serving Albemarle and Denton.	Davidson
25	Ayden, Town of - Wastewater/Sewer Rehabilitation, Swift Cr		\$180,160	\$225,200	20%	Replace sewer lines and manholes to mitigate exfiltration/infiltration and overflows into Swift Creek, an impaired stream in the Neuse River basin.	Pitt
26	Pembroke, Town of - Wastewater/ Sewer Rehabilitation, Bear Swamp		\$600,000	\$750,000	20%	Rehabilitate gravity sewers and add standby power at 10 pump stations to mitigate overflows and reduce pollutant loading to a downstream water supply on the Lumber River serving Lumberton, and into Bear Swamp, an impaired stream. Will also reduce hydraulic loading to Pembroke WWTP.	Robeson
27	Saratoga, Town of - Wastewater/ Sewer Rehabilitation, Toisnot Swamp		\$459,811	\$1,106,401	58%	Rehabilitate manholes, repair sewer service lateral connections to the sewer main, and improve pump stations to reduce hydraulic leading to the Stantonsburg WWTP and improve water quality in Toisnot Swamp in the Neuse River basin.	Wilson
28	Enfield, Town of - Septic Tanks/ Watson St Septic Tank Elimination, Fishing Creek		\$29,500	\$33,785	13%	Construct gravity sewer and service laterals to residences along Cub Drive to eliminate failing septic tanks and improve water quality in Fishing Creek and a downstream water supply on the Tar River serving Tarboro.	Halifax
	Wastewater Conditional Awards Subtotal		\$2,433,221	\$3,783,561	36%		
	Restoration / Stormwater Conditional Awards						
29	RiverLink - Stormwater/ Ross Creek Stormwater & Restoration		\$365,000	\$909,000	60%	Construct 7 stormwater best management practices to reduce pollutant loading from existing development into Ross Creek, an impaired stream. Helps to begin implementation of the City's master plan for the watershed.	Buncombe

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30	Pilot View RC&D, Inc - Restoration/ Elkin Creek Stream Restoration & Riparian Buffer Enhancement		\$371,038	\$526,697	30%	Construct stream enhancement project along Elkin Creek which will help protect downstream water supplies on the Yadkin River serving Winston-Salem (over 275,000 customers), Davie County, King and Jonesville. Will also improve water quality in Elkin Creek, a trout stream.	Surry
31	Durham Soil & Water Conservation District - Restoration/ Upper Sandy Creek Restoration Phase V		\$370,100	\$475,819	22%	Construct stormwater wetland to treat runoff from developed areas and stream restoration project along portion of unnamed tributary to Upper Sandy Creek. Part of a larger water quality improvement project in the watershed and would help protect downstream water supply at Jordan Lake serving Chatham County and Cary (over 120,000 customers).	Durham
32	Charlotte, City of - Stormwater/ McDonald Pond Rehabilitation, Irwin Creek		\$200,000	\$625,715	68%	Reconstruct pond's dam and spillway structure to optimize its performance in treating runoff from 98 acres and to improve water quality in Irwin Creek, an impaired stream.	Mecklenburg
33	Mecklenburg County Stormwater Services - Restoration/ Upper Torrence Creek Restoration Phase I		\$400,000	\$957,800	58%	Continue stream restoration and enhancement work in Torrence Creek watershed. This will help to protect downstream water supply on Mountain Island Lake serving the Charlotte-Mecklenburg area (over 775,000 served) and improve water quality in an impaired stream.	Mecklenburg
34	Durham Soil & Water Conservation District - Stormwater/ Southern High School Stormwater BMP Construction, Chunky Pipe Creek		\$320,000	\$370,692	14%	Construct stream stabilization project to improve water quality in Chunky Pipe Creek, an impaired stream, and help protect downstream water supply on Falls Lake for City of Raleigh (serving over 345,000 customers). Design, permit and record easements for a stormwater wetland to improve stormwater runoff from high school.	Durham
35	Pilot View RC&D, Inc - Restoration/ Linville River Watershed Phase III Restoration		\$397,680	\$508,780	22%	Construct stream restoration or enhancement project on the Linville River and a tributary. Would help to protect trout stream and downstream water supplies on Lake Rhodhiss and the Catawba River serving Morganton, Lenoir, Granite Falls and Valdese.	Avery
	Restoration / Stormwater Conditional Awards Subtotal		\$2,423,818	\$4,374,503	45%		